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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

on October 15, 2004

TOWNSEND and TOWNSEND and CREW LLP

By: Karen Karlin



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Jegla, *et al.*

Application No.: 09/914,053

Filed: April 3, 2002

For: BETA SUBUNITS OF SLO
FAMILY POTASSIUM CHANNELS

Examiner: Li, Ruixiang

Art Unit: 1646

**RESPONSE TO RESTRICTION
REQUIREMENT**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Restriction Requirement mailed July 15, 2004, Applicants respectfully request entry of the following amendments and remarks.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 4 of this paper.